OIPE
FEB 0 2 2005
PATENT & TRADEMARK OFFICE

Form PTO-1449 (Modified)	Atty. Docket No. 27/243	Application No. 10/518,766
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(USE SEVERAL SHEETS IF NECESSARY)*	Applicant: AVERBUCH ET AL	
	Filing Date: 21 DEC 2004	Group Art Unit:

	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA	/S.V./	6,185,258	**Feb 01**	**Alamouti**			
AB							

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
AC								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	/S.V./	"NONCOMMUTATIVE RINGS" Herstein. The Carus Mathematical Monographs, Number Fifteen
AE		"A Simple Transmit Deversity Technique For Wireless Communications" Alamouti; IEEE Journal on Select Areas In Communications Vol 16 No.8 October 1998
AF		"A Differential Detection Scheme for Transmit Deversity" Tarokh; IEEE Journal on Select Areas In Communications Vol 18 No.7 July 2000
AG		"Space-Time codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction" Tarokh et al; IEEE Transactions on Information Theory Vol 44 No.2 July 1998
AH		" Space Time Block codes from orthogonal designs" Tarokh et al; IEEE Trans Info theory Vol 45, No.5 pp1456-1467, July 1999
AI		Hochwald et al; "Unitary Space Time modulation for Multiple Antenna Communications in Rayleigh Flat Fading" IEEE Transactions on Information Theory , Mar 2000
AJ		Hochwald et al ; "Differential Unitary space time modulation" IEEE Trans. Comm. Vol 48, pp 2041-2052 December 2000
AK		Shokrollahi et al; Representation theory for high rate multiple antenna code design" IEEE Trans. Inform Theory , vol. 47, no.6 pp 2335-2367 September 2001
AL		Hughes; "Differential space-time modulation " IEEE trans inform. Theory Vol.46 pp 2567-2578 Nov. 2000
AM		Han et al; "Unitary constellations with large diversity sum and good diversity product" Department of Mathematics Univ; of Notre Dame Oct 2002

EXAMINER	/Sophia Vlahos/	DATE CONSIDERED	08/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

OIPE JC104 FEB 02 2005 PATENT & TRADEMARK OFFICE

Form PTO-1449 (Modified)	Atty. Docket No. 27/243	Application No. 10/518,766
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(USE SEVERAL SHEETS IF NECESSARY)*	Applicant: AVERBUCH ET AL	
	Filing Date: 21 DEC 2004	Group Art Unit:

	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BA							
BB							

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
BC								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BD	/S.V./	"The Finite Inner Automorphism Groups Of Division Rings" Shirvani; Math Proc. Camb. Phil. Soc. Vol. 118 pp.207-213, 1995
BE	/S.V./	"On Limits Of Wireless Communications In A Fading Enviroment When Using Multiple Antennas" Foschini et al; Wireless Personal Communications 6: 311-335 1998 March /SV/
BF	/S.V./	Amitsur; "Finite Subgroups of Division Rings" Trans, Amer. Math. Soc. (1955) 361-386 .
BG		
BH		

EXAMINER	/Sophia Vlahos/	DATE CONSIDERED	08/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.